

The Commonwealth of Massachusetts

Mass. : Treasury Department.
1936

ASSESSMENTS

FOR

INTEREST, SINKING FUNDS,
SERIAL BONDS AND MAINTENANCE

OF THE

METROPOLITAN DISTRICTS

ISSUED BY THE

TREASURER AND RECEIVER-GENERAL



PUBLICATION OF THIS DOCUMENT APPROVED BY THE COMMISSION ON ADMINISTRATION AND FINANCE

THE COMMONWEALTH OF MASSACHUSETTS

TREASURY DEPARTMENT, Sept. 1, 1936.

Under the provisions of section 11 of chapter 10 of the General Laws the following computations for annual assessments for interest, sinking funds, serial bond payments and maintenance for 1936, to be paid by the cities and towns comprising the Metropolitan Districts, are compiled and printed as a public document and herewith submitted.

Since September 1, 1935, bonds have been issued as follows:—

Metropolitan Additional Water Loan	. . .	\$8,500,000
------------------------------------	-------	-------------

The following sections of chapter 92 of the General Laws show the manner of computing the proportions in which the cities and towns of the several metropolitan districts shall annually pay money into the treasury of the Commonwealth to meet the assessments against said districts:—

METROPOLITAN SEWER

SECTION 5. The proportions in which each of the towns belonging in whole or in part to the north metropolitan and south metropolitan sewerage districts, respectively, shall annually pay money to the commonwealth to meet interest and sinking fund requirements for each year, as estimated by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him, shall be based upon the respective taxable valuations of the property of said towns, as last established by the general court as a basis of apportionment for state and county taxes.

SECTION 6. The proportions in which each of the towns belonging in whole or in part to either sewerage district shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance and operation of the respective sewerage systems, as estimated by the commission and certified by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him, shall be based upon the respective populations of said towns as ascertained by the last preceding state or national census. If less than the whole area of any town is included in either of said metropolitan sewerage systems, the valuation and population only of that part of the town included in either of said systems, as determined by the commission, shall be used as a basis in determining the proportion and amount which it shall pay as its share of interest and sinking fund requirements and of the cost of maintenance and operation of works as required by this and the preceding section.

SECTION 7. The commission shall annually, in accordance with the two preceding sections, determine for each system the proportion in which each of the towns belonging in whole or in part to such system, shall annually pay money to the commonwealth to meet interest and sinking fund requirements and the cost of maintenance and operation of such systems, and shall transmit its determinations to the state treasurer.

METROPOLITAN WATER

SECTION 26. The state treasurer, for the purpose of making the apportionment to the towns in the metropolitan water district of the amount required in each year to pay the interest, sinking fund requirements and expenses of maintenance and operation of the metropolitan water system, shall, in each year, apportion such amount to the towns in said district, one third in proportion to their valuation for the preceding year, and the remaining two thirds in proportion to their consumption, in said year, of water received from all sources of supply as determined by the commission and certified to said treasurer; provided, that there shall be included in reckoning such proportion only one fifth of the total valuation, and nothing for consumption of water, for any town which has not reached the safe capacity of its present sources of supply or of the sources of supply of the water company by which it is supplied, determined as aforesaid, or which has not made application to said commission for water; and provided further, that any town assessed upon its full valuation which obtains a part of its water supply from its own works or receives a supply from a water company shall be allowed and credited in its apportionments with a sum equal to twelve dollars for

each million gallons of water furnished as aforesaid, as determined by said commission and certified to said treasurer. The state treasurer shall annually notify each town of the amount of its assessment, and the same shall be paid by the town to the commonwealth at the time required for the payment of and as part of its state tax. . . .

METROPOLITAN PARKS

SECTION 54. The proportions in which each of the towns of the metropolitan parks district, including Cohasset with respect to Nantasket beach reservation only, shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements for each year and any deficiency in the amounts previously paid in, as estimated by the state treasurer, shall be as follows: Boston shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Boston side of the Charles river basin as heretofore determined by the apportionment commission appointed by the supreme judicial court in the year nineteen hundred and ten; Cambridge shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Cambridge side of the Charles river basin as heretofore determined by the said apportionment commission; and the payment of the balance shall be based upon the respective taxable valuations of the property of said towns of the metropolitan parks district.

SECTION 55. The proportions in which each town of said district shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance of reservations, exclusive of Nantasket beach reservation and the Charles river basin, and any deficiency in the amounts previously paid in, as found by said treasurer, shall be apportioned according to the average percentage of valuation and population, determined as to any town by adding together the percentage which the valuation of the same bears to the total valuation of the towns of the district and the percentage which the population of the same bears to the total population of the towns of the district, and dividing this sum by two.

SECTION 56. (As amended by chapter 197 of the Acts of 1933.) The proportion in which each town of the metropolitan parks district, including Cohasset with respect to the maintenance of Nantasket beach reservation only, shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance of said reservation and the Charles river basin and any deficiency in the amounts previously paid in, as found by said treasurer, shall be based upon the respective taxable valuations of the property of said towns. The cost of maintenance of boulevards shall be annually appropriated by the general court from the Highway Fund.

SECTION 57. The commission shall annually, in accordance with the provisions of the three preceding sections, determine the proportion in which each of the towns of said district shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance of reservations and boulevards, and shall transmit the determination of the commission to the state treasurer.

SECTION 58. The amount of money required each year from every such town to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance aforesaid, and the deficiency, if any, shall be estimated by the state treasurer, in accordance with the proportions determined as aforesaid by said commission, together with any amounts required by law to be specially assessed upon any particular town, and shall be included and made a part of the sum charged to such town, and shall be paid by such town into the state treasury at the time required for the payment of its proportion of the state tax.

SECTION 59. For the purpose of the five preceding sections, the words "taxable valuation of the property of towns" shall mean taxable valuations of property last established next prior to such apportionment by the general court as a basis of apportionment for state and county taxes. The words "population of the towns" shall mean the population as determined by the last census, state or national, next prior to such apportionment.

CHARLES F. HURLEY,
Treasurer and Receiver-General.

TOTAL ASSESSMENTS FOR METROPOLITAN DISTRICTS FOR 1936.

CITIES AND TOWNS	Metropolitan Water	Metropolitan Parks and Boulevards	Metropolitan Sewerage North and South Systems	Charles River Basin	Total
Arlington	\$90,224 44	\$43,140 53	\$30,385 53n	\$5,892 82	\$169,643 32
Belmont	63,392 51	25,289 67	21,520 49n	4,833 44	115,036 11
Boston	3,142,714 27	865,339 29	{ 64,261 61n 383,974 12s	200,253 70	4,656,542 99
Braintree	-	14,465 29	22,098 54s	2,702 11	39,265 94
Brookline	214,283 08	70,355 72	109,595 94s	15,574 76	409,809 50
Cambridge	-	99,078 71	93,903 92n	44,011 04	236,993 67
Canton	-	4,890 98	15,395 71s	860 85	21,147 54
Chelsea	109,473 15	28,899 32	30,371 34n	4,774 20	173,518 01
Cohasset	-	333 52	-	-	333 52
Dedham	-	13,184 01	20,111 13s	2,480 26	35,775 40
Dover	-	2,158 33	-	495 41	2,653 74
Everett	153,388 53	38,713 11	38,249 39n	7,128 46	237,479 49
Hingham	-	7,493 33	-	1,511 35	9,004 68
Hull	-	7,115 06	-	1,757 26	8,872 32
Lexington	30,238 71	356 90	9,495 55n	-	40,091 16
Lynn	-	77,110 86	-	13,694 01	90,804 87
Malden	138,177 30	42,813 22	43,013 71n	6,959 73	230,963 96
Medford	136,682 51	58,161 82	45,561 68n	7,838 18	248,244 19
Melrose	60,551 89	20,030 60	19,116 52n	3,701 53	103,400 54
Milton	44,635 47	18,161 58	27,979 50s	3,639 79	94,416 34
Nahant	9,857 75	2,611 21	-	586 95	13,055 91
Needham	-	12,065 89	18,613 24s	2,435 03	33,114 16
Newton	19,958 85	75,085 89	116,132 61s	15,704 00	226,881 35
Norwood	-	-	42,744 28s	-	42,744 28
Quincy	198,689 47	71,568 40	100,194 86s	12,294 68	382,747 41
Reading	-	-	8,387 12n	-	8,387 12
Revere	80,019 08	102,273 47	24,421 67n	3,569 79	210,284 01
Saugus	-	9,437 94	-	1,475 08	10,913 02
Somerville	282,919 82	70,595 07	72,129 00n	11,478 69	437,122 58
Stoneham	26,096 96	8,485 48	8,129 40n	1,426 63	44,138 47
Stoughton	-	-	16,192 38s	-	16,192 38
Swampscott	35,939 80	12,156 93	-	2,559 59	50,656 32
Wakefield	-	12,059 82	12,204 54n	2,089 32	26,353 68
Walpole	-	-	23,425 44s	-	23,425 44
Waltham	-	31,365 69	47,687 74s	5,606 34	84,659 77
Watertown	84,811 40	61,401 45	44,021 55s	5,279 66	195,514 06
Wellesley	-	17,472 63	27,177 65s	3,803 14	48,453 42
Weston	-	4,649 79	-	990 81	5,640 60
Westwood	-	2,520 94	-	504 02	3,024 96
Weymouth	-	22,891 39	53,502 73s	4,662 92	81,057 04
Winchester	-	14,848 15	12,501 42n	3,084 07	30,433 64
Winthrop	44,064 37	13,343 61	13,056 87n	2,403 80	72,868 65
Woburn	-	12,772 73	13,736 30n	2,048 40	28,557 43
	\$4,966,119 36	\$1,994,698 33 ¹	\$1,629,293 48 ²	\$410,111 82 ³	\$9,000,222 99

n North System.

s South System.

¹ Includes special assessments shown at the bottom of page 12.² Includes special assessments shown on pages 25 and 26.³ Includes special assessments shown at the bottom of page 31.

ASSESSMENT ON COUNTIES AND STREET RAILWAY FOR 1936.

	Neponset Bridge, Serial Bonds and Interest	Ways in Malden, Braintree, Weymouth and Hingham	Bridge Over Mystic River
Norfolk County	\$2,007 36	\$29 00	-
Middlesex County	-	117 75	\$9,375 00
Plymouth County	1,003 68	7.50	-
Bay State Street Railway Company	975 00	-	-
	\$3,986 04 ¹	\$154 25	\$9,375 00

¹ Thirteenth assessment under Chapter 220, General Acts of 1917 and Chapter 380, Acts of 1922 (total assessments, 20).

SPECIAL METROPOLITAN DISTRICT ASSESSMENTS FOR 1936.

CITIES AND TOWNS	Neponset Bridge Serial Bonds and Interest	Wellington Bridge Maintenance	Metropolitan Sewerage	Charles River Basin Bridge Sink- ing Fund and Interest	Alewife Brook Parkway Extension	Ways in Malden, Braintree, Weymouth and Hingham	Miscellaneous	Totals
Arlington	—	—	—	—	\$3,225 99	—	\$8,046 60 ⁹	\$11,272 59
Belmont	—	—	—	—	975 20	—	—	975 20
Boston	—	—	—	\$25,561 14	—	—	—	33,590 54
Braintree	\$8,029 40	—	—	—	—	\$0 25	—	25
Cambridge	—	—	—	25,561 14	—	—	—	25,561 14
Canton	—	—	\$7,859 16 ³	—	—	—	—	7,859 16
Dorchester	—	—	1,186 67 ^{n 4}	—	—	—	—	1,186 67
Hingham	—	—	—	—	—	7 50	—	7 50
Lexington	—	—	—	—	356 90	—	—	356 90
Malden	—	\$1,892 89	1,186 66 ^{n 4}	—	—	117 75	—	3,197 30
Medford	—	2,329 71	—	—	—	—	10,703 40 ⁹	13,033 11
Norwood	—	—	22,112 63 ^{s 3}	—	—	—	—	22,112 63
Quincy	6,022 06	—	—	—	—	—	—	6,022 06
Revere	—	—	—	—	—	—	{ 42,500 00 ¹⁰ 7,805 43 ¹¹ 29,440 63 ¹² }	79,746 13
Somerville	—	1,601 69	—	—	—	—	—	1,601 69
Stoughton	—	304 02	—	—	—	—	—	304 02
Walden	—	—	7,790 33 ^{s 3}	—	—	—	—	7,790 33
Walpole	—	—	12,237 88 ^{s 3}	—	—	—	—	12,237 88
Watertown	—	—	—	—	—	—	32,500 00 ¹³	32,500 00
Weymouth	—	—	18,243 43 ^{s 6}	—	—	28 75	—	18,272 18
	\$14,051 46 ¹	\$6,188 31 ²	\$70,610 76	\$51,122 20 ⁴	\$4,558 00 ⁷	\$154 25 ⁸	\$130,996 13	\$277,687 28

¹ Fourteenth assessment under Chapter 220, General Acts of 1917, and Chapter 380, Acts of 1922 (total assessments, 20).² Twenty-first assessment under Chapter 295, Acts of 1916.³ Eighth assessment under Chapter 384, Acts of 1928 (total assessments, 10).⁴ Twenty-fifth assessment under Chapter 512, Acts of 1911 (total assessments, 29).⁵ Sixth assessment under Chapter 419, Acts of 1930 (total assessments, 10).⁶ See page 29 for details.⁷ See page 22 for details.⁸ See page 22 for details.⁹ Mystic River Bridge, Chapter 377, Acts of 1936.¹⁰ Sea Wall at Roughan's Point, Chapter 358, Acts of 1936.¹¹ Beach Street Bridge, Chapter 258, Acts of 1932.¹² See page 23 for details.¹³ Bath House, Chapter 331, Acts of 1936.

STATEMENT I.

METROPOLITAN WATER DISTRICT.

Total Water Debt, April 1, 1936.

Under Metropolitan District Commission:

Gross Water Debt, April 1, 1936:

Bonds outstanding (sinking fund)	\$28,398,000 00	
Bonds outstanding (serial)	2,517,000 00	
		<u>\$30,915,000 00</u>

a decrease for the year of \$13,114,000 00

Sinking Fund, April 1, 1936 22,703,622 72

a decrease for the year of \$11,926,767 17.

Net Debt, April 1, 1936 \$8,211,377 28

a decrease for the year of \$1,187,232 83.

Under Metropolitan District Water Supply Commission:

Gross (and Net) Debt, April 1, 1936 29,095,000 00

Total Net Water Debt \$37,306,377 28*Total Water Assessments for 1936.*

Sinking fund requirements (under Metropolitan District Commission) \$118,859 85

Serial Bonds:

Under Metropolitan District Commission . . . \$114,000 00

Under Metropolitan District

Water Supply Commission \$1,176,000 00

Less Premium 55,952 50 1,120,047 50

Total Serial Bond Assessment 1,234,047 50

Interest:

Under Metropolitan District Commission:

One year on . \$28,398,000 \$938,435 00

Six months on 2,631,000 52,343 75

Six months on 2,517,000 50,081 25

\$1,040,860 00

Under Metropolitan District Water Supply Commission:

Six months on \$29,815,000 \$521,062 50

Six months on 29,095,000 508,187 50

Six months on 3,000,000 37,500 00

\$1,066,750 00

Total Interest Assessment 2,107,610 00

Maintenance as appropriated by

Legislature \$1,345,219 00

Less balance on hand 25,298 97

1,319,920 03

Metropolitan Water Assessment \$4,780,437 38

Credit to Brookline for water furnished 185,681 98

Total Metropolitan Water Assessment \$4,966,119 36

METROPOLITAN WATER LOAN.

Sinking Fund.

BONDS ISSUED	Due Dates	Sinking Fund Dec. 1, 1935	Amount of Dec. 1, 1935, Sinking Fund at Maturity of Loan*	Balance to be provided for	Sinking Fund Requirements for 1936
\$4,000,000	Jan., 1938	\$3,690,350 98	\$3,994,554 58	\$5,445 42	\$2,668 80
4,000,000	July, 1939	3,452,720 53	3,966,090 56	33,909 44	10,858 55
10,000,000	Jan., 1941	7,996,880 21	9,748,152 27	251,847 73	46,460 77
3,500,000	Jan., 1942	2,671,821 56	3,388,515 76	111,484 24	16,790 68
2,000,000	Jan., 1943	1,446,885 63	1,909,134 84	90,865 16	11,490 44
2,000,000	Jan., 1944	1,373,848 57	1,885,999 67	114,000 33	12,354 58
650,000	Jan., 1945	439,141 34	627,201 97	22,798 03	2,150 73
1,350,000	Jan., 1946	838,052 59	1,245,302 05	104,697 95	8,704 23
398,000	Jan., 1949	207,009 38	346,413 24	51,586 76	3,094 82
500,000	Jan., 1950	242,030 40	421,380 78	78,619 22	4,286 25
\$28,398,000	-	\$22,358,741 19	\$27,532,745 72	\$865,254 28	\$118,859 85

* Accumulations reckoned at 4%.

Computations for determining the Assessment for 1936. (See Section 26 of Chapter 92, General Laws.)

(The proportion to be paid by each city and town is based as follows: One-third in proportion to their respective valuation for the preceding year, and the remaining two-thirds in proportion to the consumption by the cities and towns, respectively, in the preceding year. The last column shows the total ratio to be paid by each city and town of the whole assessment. To find each city's and town's assessment, multiply the total assessment by the average ratio.)

CITIES AND TOWNS	Valuation 1935	Average Daily Consumption (Gallons), 1935	RATIO OF TOTALS		Average Ratios Double Weight to Consumption
			Valuation	Consumption	
Arlington . . .	\$59,665,350	\$2,218,000	.021869	.016318	.018168
Belmont . . .	49,354,465	1,373,200	.018090	.010103	.012765
Boston . . .	1,652,316,700	87,868,000	.605615	.646439	.632831
Brookline . . .	160,795,500	4,792,200	.058935	.035256	.043149
Chelsea . . .	46,773,650	3,329,300	.017144	.024494	.022044
Everett . . .	75,016,850	4,428,900	.027495	.032583	.030887
Lexington . . .	21,612,867	703,000	.007922	.005172	.006089
Malden . . .	70,247,825	3,923,300	.025747	.028863	.027824
Medford . . .	80,823,250	3,598,200	.029624	.026472	.027523
Melrose . . .	36,862,400	1,567,800	.013511	.011534	.012193
Milton . . .	37,789,150	891,300	.013851	.006557	.008988
Nahant . . .	5,864,604	258,500	.002150	.001902	.001985
Newton ¹ . . .	32,896,650	-	.012057	-	.004019
Quincy . . .	124,559,150	5,054,600	.045654	.037186	.040009
Revere . . .	40,989,800	2,264,100	.015024	.016657	.016113
Somerville . . .	117,221,800	8,695,500	.042965	.063972	.056970
Stoneham . . .	14,436,650	711,900	.005291	.005237	.005255
Swampscott . . .	23,381,874	893,200	.008570	.006571	.007237
Watertown . . .	53,069,510	2,160,200	.019451	.015892	.017078
Winthrop . . .	24,649,650	1,195,100	.009035	.008792	.008873
	\$2,728,327,695	\$135,926,300	1.000000	1.000000	1.000000

¹ In accordance with the provisions of the act above referred to, but one-fifth of the total valuation and no consumption has been taken, for at present this city has a sufficient supply, and has not made application for water.

Comparison of Total Assessments, 1935 and 1936, with Revenue from Water Rates in 1935.

CITIES AND TOWNS	WATER ASSESSMENTS		Water Revenue received by Cities and Towns, 1935
	1935	1936	
Arlington	\$94,008 43	\$90,224 44	\$160,448 57 ¹
Belmont	66,974 15	63,392 51	140,879 28 ²
Boston	3,306,430 94	3,142,714 27	4,420,725 75 ¹
Brookline	224,580 06	214,283 08	270,579 90 ¹
Chelsea	117,592 86	109,473 15	161,871 83
Everett	161,871 16	153,358 53	185,000 12 ¹
Lexington	30,363 93	30,238 71	76,106 37 ²
Malden	145,432 11	138,177 30	190,546 53 ¹
Medford	135,380 50	136,682 51	221,674 11 ¹
Melrose	66,001 92	60,551 89	95,082 98 ¹
Milton	47,419 76	44,035 47	141,672 35 ¹
Nahant	10,542 96	9,557 75	14,719 34 ¹
Newton	20,620 70	19,958 85	— ⁴
Quincy	205,877 68	198,689 47	434,704 30 ¹
Revere	82,592 54	80,019 08	123,415 11 ¹
Somerville	304,857 03	282,919 82	455,962 99 ¹
Stoneham	31,884 98	26,096 96	51,079 84 ¹
Swampscott	38,850 83	35,939 80	66,951 25 ¹
Watertown	90,966 30	84,811 40	184,731 22 ¹
Winthrop	45,297 58	44,064 37	94,553 45 ¹
	\$5,227,046 42	\$4,966,119 36	\$7,500,194 79

¹ No money received from hydrant rentals, street watering or municipal departments.

² No money received from hydrant rentals or street watering.

³ No money received from street watering or municipal departments.

⁴ Not taking regular supply from District.

⁵ No money received from street watering.

Net Water Debt of the Cities of the Original Metropolitan Water District.

CITIES	Jan. 1, 1935	Jan. 1, 1936	Increase
Boston	\$838,000 00	\$1,012,000 00	\$174,000 00
Chelsea	50,000 00	40,000 00	10,000 00 ¹
Everett	88,000 00	101,000 00	15,000 00
Malden	39,000 00	63,000 00	24,000 00
Medford	402,000 00	395,000 00	7,000 00 ¹
Melrose	14,000 00	4,000 00	10,000 00 ¹
Somerville	—	—	—
	\$1,429,000 00	\$1,615,000 00	\$186,000 00

¹ Decrease.

STATEMENT II.

METROPOLITAN PARKS DISTRICT.

Gross Parks Debt, April 1, 1936:

Bonds outstanding (sinking fund)	\$6,060,000 00	
Bonds outstanding (serial)	35,000 00	
	<hr/>	\$6,095,000 00

a decrease for the year of \$2,002,000 00.

Sinking Fund, April 1, 1936		5,045,598 82
		<hr/>

a decrease for the year of \$1,711,992 00.

Net Parks Debt, April 1, 1936		<u>\$1,049,401 18</u>
---------------------------------------	--	-----------------------

a decrease for the year of \$290,008 00.

BOULEVARDS.

Gross Parks, Series Two (Boulevards) Debt, April 1, 1936:

Bonds outstanding (sinking fund) (one-half) . .	\$2,017,500 00	
Bonds outstanding (serial) (one-half)	669,000 00	
Bonds outstanding (serial) 78.75 per cent (Chapter 300, General Acts of 1915 and Chapter 220, General Acts of 1917)	27,562 50	
Bonds outstanding (serial) 75 per cent (Chapter 238, General Acts of 1919 and Chapter 380, Acts of 1922)	115,500 00	
	<hr/>	\$2,829,562 50

a decrease for the year of \$384,437 50

Sinking Fund, April 1, 1936 (one-half)		1,621,026 89
		<hr/>

a decrease for the year of \$220,222 80

Net Parks, Series Two (Boulevards) Debt, April 1, 1936 . .		<u>\$1,208,535 61</u>
--	--	-----------------------

a decrease for the year of \$164,214 70.

METROPOLITAN PARKS LOAN.

Total Parks assessment for 1936 is made up as follows:

Parks sinking fund	\$38,960 58
Parks, Series Two, sinking fund	14,471 00
Nantasket sinking fund	4,629 54
Parks serial bonds	2,000 00
Parks, Series Two, serial bonds	70,562 50

Parks Interest:

Six months on	\$7,360,000 00	\$125,675 00
Six months on	5,360,000 00	90,675 00
Six months on	37,000 00	700 00
Six months on	35,000 00	662 50

Interest on advances and tempo-

rary loans, estimated, 1936

5,000 00

\$222,712 50

Less adjustment of interest charges

in 1935 7,870 75

\$214,841 75

Parks, Series Two, Interest:

Six months	\$2,317,500 00	\$39,493 75
Six months on	2,017,500 00	34,243 75
Six months on	785,500 00	15,772 50
Six months on	714,937 50	14,355 00
Interest on advances and temporary loans, estimated, 1936		3,000 00

\$106,865 00

Less adjustment of interest charges

in 1935 2,939 12

\$103,925 88

Nantasket Interest:

One year on \$700,000 00

21,000 00

Parks Maintenance as appropriated by Legislature \$1,251,565 00

Less balance on hand 212,628 23

1,038,936 77

Parks, Series Two, Maintenance \$51,875 00

Less balance on hand 964 19

50,910 81

Nantasket Maintenance \$95,630 00

Less balance on hand 1,374 27

94,255 73

Wellington Bridge Maintenance (one-quarter) . \$3,175 50

Less balance on hand 81 35

3,094 15

Metropolitan Planning Division 18,874 73

Total Parks Assessment for 1936 ¹\$1,676,463 44
¹ Exclusive of special assessments listed at bottom of page 12.

**METROPOLITAN PARKS, INCLUDING BOULEVARDS, WELLINGTON BRIDGE AND
NANTASKET AND METROPOLITAN PLANNING DIVISION.**

Total Assessments and Grand Total.

CITIES AND TOWNS	Total Sinking Fund	Total Serial Bonds	Total Interest	Total Maintenance	Metro- politan Planning Division	Grand Totals
Arlington	\$952 86	\$1,191 11	\$5,576 32	\$21,143 73	\$339 99	\$29,204 01
Belmont	781 57	976 98	4,573 84	15,550 72	246 32	22,129 43
Boston	28,247 60	35,310 58	165,310 31	540,949 77	8,519 22	778,337 48
Braintree	436 93	546 17	2,556 99	9,550 15	153 26	13,243 50
Brookline	2,518 41	3,148 12	14,738 30	42,259 01	651 08	63,314 92
Cambridge	2,983 33	3,729 28	17,459 02	65,514 49	1,052 04	90,738 16
Canton	139 20	174 01	814 63	3,320 10	53 87	4,501 81
Chelsea	771 99	965 01	4,517 79	20,155 86	330 42	26,741 07
Cohasset	12 88	—	58 42	262 22	—	333 52
Dedham	401 06	501 34	2,347 05	8,674 31	139 01	12,062 77
Dover	80 11	100 14	468 80	1,266 02	19 29	1,934 36
Everett	1,152 66	1,440 87	6,745 61	25,737 26	414 19	35,490 59
Hingham	244 37	305 49	1,430 17	4,747 64	74 93	6,802 60
Hull	284 15	355 19	1,662 87	3,959 67	58 78	6,320 66
Lynn	2,214 31	2,767 97	12,958 55	52,134 86	844 59	70,920 28
Malden	1,125 39	1,480 77	6,585 96	28,080 18	458 02	37,656 32
Medford	1,267 43	1,584 33	7,417 22	30,815 24	501 12	41,585 34
Melrose	598 53	748 19	3,502 73	13,294 02	213 79	18,357 26
Milton	588 55	735 71	3,444 31	11,564 75	182 84	16,516 16
Nahant	94 91	118 64	555 42	1,553 08	23 82	2,345 87
Needham	393 74	492 20	2,304 24	7,654 10	120 82	10,965 10
Newton	2,539 32	3,174 25	14,860 57	46,682 05	730 47	67,986 66
Quincy	1,988 03	2,485 12	11,634 36	43,188 31	692 53	59,988 35
Revere	577 23	721 56	3,378 09	15,973 24	263 45	20,913 57
Saugus	238 52	298 16	1,395 86	6,727 40	111 17	8,771 11
Somerville	1,856 09	2,320 19	10,862 21	47,980 07	785 70	63,804 26
Stoneham	230 69	288 37	1,350 00	5,517 91	89 56	7,476 53
Swampscott	413 89	517 37	2,422 12	7,528 83	117 61	10,999 82
Wakefield	337 83	422 31	1,977 09	8,243 96	134 12	11,115 31
Waltham	906 54	1,133 20	5,305 24	21,144 14	342 14	28,831 26
Watertown	853 72	1,067 17	4,996 11	19,286 85	310 85	26,514 70
Wellesley	614 97	768 73	3,598 86	10,606 60	164 21	15,753 37
Weston	160 21	200 27	937 58	2,859 29	44 53	4,201 88
Westwood	81 50	101 88	476 97	1,607 32	25 42	2,293 09
Weymouth	753 99	942 52	4,412 48	14,418 69	227 03	20,754 71
Winchester	498 69	623 38	2,918 45	9,268 14	145 28	13,453 94
Winthrop	388 70	485 88	2,274 71	8,962 82	144 83	12,250 94
Woburn	331 22	414 04	1,938 38	9,014 66	148 43	11,846 73
	\$58,061 12	\$72,562 50	\$339,767 63	\$1,187,197 46	\$18,874 73 ¹	\$1,676,463 44

Special assessment for Neponset Bridge	\$14,051 46
Special assessment for Wellington Bridge	6,188 31
Special assessment on account of construction of ways in Malden, Braintree, Weymouth and Hingham	308 50
Special assessment on account of construction of West Roxbury-Brookline Parkway	1,606 10
Special assessment on account of construction of Ocean Avenue, Revere	181,940 64
Special assessment on account of land-taking on State Highway, Revere	8,026 30
Special assessment on account of land-taking on the Alewife Brook Parkway Extension	4,558 09
Special assessment on account of reconstruction of Mystic River Bridge, Arlington and Medford	18,750 00
Special assessment on account of construction of Bathhouse, Watertown	32,500 00
Special assessment on account of construction of Sea Wall, Roughan's Point	42,500 00
Special assessment on account of alterations to bridge at Beach Street, Revere	7,805 49
	<u>\$1,994,698 33</u>

¹ Chapter 399, Acts of 1923.

METROPOLITAN PARKS (EXCEPTING NANTASKET) AND BOULEVARDS AND CHARLES RIVER BASIN.

Proportion of Sinking Fund, Serial Bonds, Interest and Maintenance (excepting Parks Maintenance) Requirements as determined by Metropolitan District Commission.

CITIES AND TOWNS	Valuation (Chapter 3, Acts of 1935)	Per Cent.
Arlington	\$62,778,463	.016415
Belmont	51,493,324	.013464
Boston	1,861,089,890	.486623
Braintree	28,785,745	.007527
Brookline	165,924,500	.043385
Cambridge	196,554,808	.051394
Canton	9,173,244	.002398
Chelsea	50,860,851	.013299
Dedham	26,424,812	.006909
Dover	5,276,539	.001380
Everett	75,943,336	.019857
Hingham	16,099,731	.004210
Hull	18,720,207	.004895
Lynn	145,888,476	.038146
Malden	74,147,773	.019387
Medford	83,506,372	.021834
Melrose	39,434,535	.010311
Milton	38,777,417	.010139
Nahant	6,252,371	.001635
Needham	25,942,164	.006783
Newton	167,301,170	.043745
Quincy	130,982,970	.034248
Revere	38,032,446	.009944
Saugus	15,713,854	.004109
Somerville	122,288,229	.031975
Stoneham	15,198,900	.003974
Swampscott	27,268,571	.007130
Wakefield	22,257,445	.005820
Waltham	59,728,360	.015617
Watertown	56,246,222	.014707
Wellesley	40,516,841	.010594
Weston	10,554,209	.002760
Westwood	5,371,615	.001404
Weymouth	49,677,156	.012989
Winchester	32,855,092	.008591
Winthrop	25,611,026	.006696
Woburn	21,821,641	.005706
	<hr/> \$3,824,500,305	<hr/> 1.000000

METROPOLITAN PARKS (EXCEPTING NANTASKET).

Proportion of Maintenance Requirements as determined by Metropolitan District Commission.

CITIES AND TOWNS	Valuation (Chapter 3, Acts of 1935)	Per Cent.	Popu- lation State Census, 1935	Per Cent.	Average Per Cent.
Arlington	\$62,778,463	.016415	38,539	.019610	.018013
Belmont	51,493,324	.013464	24,831	.012635	.013050
Boston	1,861,089,890	.486623	817,713	.416089	.451356
Braintree	28,785,745	.007527	17,122	.008712	.008120
Brookline	165,924,500	.043385	50,319	.025605	.034495
Cambridge	196,554,808	.051394	118,075	.060082	.055738
Canton	9,173,244	.002398	6,505	.003310	.002854
Chelsea	50,860,851	.013299	42,673	.021714	.017506
Dedham	26,424,812	.006909	15,371	.007821	.007365
Dover	5,276,539	.001380	1,305	.000664	.001022
Everett	75,943,336	.019857	47,228	.024032	.021944
Hingham	16,099,731	.004210	7,330	.003730	.003970
Hull	18,720,207	.004895	2,619	.001333	.003114
Lynn	145,888,476	.038146	100,909	.051347	.044747
Malden	74,147,773	.019387	57,277	.029145	.024266
Medford	83,506,372	.021834	61,444	.031266	.026550
Melrose	39,434,535	.010311	24,256	.012343	.011327
Milton	38,777,417	.010139	18,147	.009234	.009687
Nahant	6,252,371	.001635	1,748	.000889	.001262
Needham	25,942,164	.006783	11,828	.006019	.006401
Newton	167,301,170	.043745	66,144	.033657	.038701
Quincy	130,982,970	.034248	76,909	.039135	.036691
Revere	38,032,446	.009944	35,319	.017972	.013958
Saugus	15,713,854	.004109	15,076	.007671	.005890
Somerville	122,288,229	.031975	100,773	.051278	.041627
Stoneham	15,198,900	.003974	10,841	.005516	.004745
Swampscott	27,268,571	.007130	10,480	.005333	.006231
Wakefield	22,257,445	.005820	16,494	.008393	.007106
Waltham	59,728,360	.015617	40,557	.020637	.018127
Watertown	56,246,222	.014707	35,827	.018230	.016469
Wellesley	40,516,841	.010594	13,376	.006806	.008700
Weston	10,554,209	.002760	3,848	.001958	.002359
Westwood	5,371,615	.001404	2,537	.001291	.001347
Weymouth	49,677,156	.012989	21,748	.011066	.012028
Winchester	32,855,092	.008591	13,371	.006804	.007697
Winthrop	25,611,026	.006696	17,001	.008651	.007673
Woburn	21,821,641	.005706	19,695	.010022	.007864
	\$3,824,500,305	1.000000	1,965,235	1.000000	1.000000

METROPOLITAN PARKS — NANTASKET.

Proportion of Sinking Fund, Interest and Maintenance Requirements as determined by Metropolitan District Commission.

CITIES AND TOWNS	Valuation (Chapter 3, Acts of 1935)	Per Cent.
Arlington	\$62,778,463	.016369
Belmont	51,493,324	.013426
Boston	1,861,089,890	.485269
Braintree	28,785,745	.007506
Brookline	165,924,500	.043264
Cambridge	196,554,808	.051251
Canton	9,173,244	.002392
Chelsea	50,860,851	.013262
Cohasset	10,670,224	.002782
Dedham	26,424,812	.006890
Dover	5,276,539	.001376
Everett	75,943,336	.019802
Hingham	16,099,731	.004198
Hull	18,720,207	.004881
Lynn	145,888,476	.038040
Malden	74,147,773	.019334
Medford	83,506,372	.021774
Melrose	39,434,535	.010282
Milton	38,777,417	.010111
Nahant	6,252,371	.001630
Needham	25,942,164	.006764
Newton	167,301,170	.043623
Quincy	130,982,970	.034153
Revere	38,032,446	.009917
Saugus	15,713,854	.004097
Somerville	122,288,229	.031886
Stoneham	15,198,900	.003963
Swampscott	27,268,571	.007110
Wakefield	22,257,445	.005803
Waltham	59,728,360	.015574
Watertown	56,246,222	.014666
Wellesley	40,516,841	.010564
Weston	10,554,209	.002752
Westwood	5,371,615	.001401
Weymouth	49,677,156	.012953
Winchester	32,855,092	.008567
Winthrop	25,611,026	.006678
Woburn	21,821,641	.005690
	\$3,835,170,529	1.000000

METROPOLITAN PARKS LOAN.

Sinking Fund.

BONDS ISSUED	Due Dates	Sinking Fund Dec. 1, 1935	Amount of Dec. 1, 1935 Sinking Fund at Ma- turity of Loan*	Balance to be provided for	Sinking Fund Requirements for 1936
\$2,000,000	Jan., 1936	\$2,000,000 00	\$2,000,000 00	-	-
1,400,000	Jan., 1937	1,338,204 44	1,388,857 57	\$11,142 43	\$11,142 43
1,000,000	July, 1938	898,761 12	986,239 48	13,760 52	6,752 46
505,000	July, 1939	434,426 40	494,754 28	10,245 72	3,289 17
650,000	Jan., 1941	533,350 56	642,227 61	7,772 39	1,441 17
125,000	Jan., 1943	89,931 60	116,643 09	8,356 91	1,064 99
340,000	July, 1943	242,531 68	320,466 62	19,533 38	2,489 29
300,000	Jan., 1944	204,146 83	274,804 97	25,195 03	2,755 36
370,000	Jan., 1945	237,547 47	331,869 70	38,130 30	3,634 88
300,000	Jan., 1946	184,641 88	267,721 13	32,278 87	2,715 44
300,000	Jan., 1947	172,946 36	260,255 01	39,744 99	2,980 03
70,000	Jan., 1949	36,148 62	58,593 56	11,406 44	695 36
\$7,360,000	-	\$6,372,636 96	\$7,142,433 02	\$217,566 98	\$38,960 58

NANTASKET.

\$600,000	July, 1939	\$516,453 36	\$588,172 15	\$11,827 85	\$3,797 08
100,000	Jan., 1941	79,318 55	95,510 47	4,489 53	832 46
\$700,000	-	\$595,771 91	\$683,682 62	\$16,317 38	\$4,629 54

* Accumulations reckoned at 3¼%.

METROPOLITAN PARKS LOAN, SERIES TWO.

Sinking Fund.

BONDS ISSUED	Due Dates	Sinking Fund Dec. 1, 1935	Amount of Dec. 1, 1935 Sinking Fund at Ma- turity of Loan*	Balance to be provided for	Sinking Fund Requirements for 1936
\$300,000	Jan., 1936	\$300,000 00	\$300,000 00	-	-
500,000	Jan., 1937	479,097 02	497,231 59	\$2,768 41	\$2,768 00
50,000	July, 1938	45,144 13	49,538 11	461 89	227 00
250,000	July, 1939	216,621 29	246,703 03	3,296 97	1,058 00
225,000	Jan., 1940	186,784 21	216,711 09	8,288 91	1,958 00
162,500	July, 1940	134,351 09	158,835 20	3,664 80	866 00
55,000	Jan., 1943	39,925 42	51,784 07	3,215 93	410 00
150,000	July, 1943	105,998 75	140,060 30	9,939 70	1,267 00
150,000	Jan., 1944	102,883 04	138,492 33	11,507 67	1,258 00
150,000	Jan., 1945	96,902 47	135,379 23	14,620 77	1,394 00
150,000	Jan., 1946	90,628 28	131,406 29	18,593 71	1,564 00
150,000	Jan., 1947	86,919 06	130,798 48	19,201 52	1,440 00
25,000	Jan., 1949	12,781 98	20,718 40	4,281 60	261 00
\$2,317,500	-	\$1,898,066 74	\$2,217,658 12	\$99,841 88	\$14,471 00

* Accumulations reckoned at 3¼%.

METROPOLITAN PARKS LOAN, INCLUDING BOULEVARDS AND NANTASKET.

Sinking Fund Requirements.

CITIES AND TOWNS	Parks	Boulevards	Nantasket	Total
Arlington	\$639 54	\$237 54	\$75 78	\$952 86
Belmont	524 57	194 84	62 16	781 57
Boston	18,959 11	7,041 92	2,246 57	28,247 60
Braintree	293 26	108 92	34 75	436 93
Brookline	1,690 30	627 82	200 29	2,518 41
Cambridge	2,002 34	743 72	237 27	2,983 33
Canton	93 43	34 70	11 07	139 20
Chelsea	518 14	192 45	61 40	771 99
Cohasset	—	—	12 88	12 88
Dedham	269 18	99 98	31 90	401 06
Dover	53 77	19 97	6 37	80 11
Everett	773 64	287 35	91 67	1,152 66
Hingham	164 02	60 92	19 43	244 37
Hull	190 71	70 84	22 60	284 15
Lynn	1,486 19	552 01	176 11	2,214 31
Malden	755 33	280 55	89 51	1,125 39
Medford	850 67	315 96	100 80	1,267 43
Melrose	401 72	149 21	47 60	598 53
Milton	395 02	146 72	46 81	588 55
Nahant	63 70	23 66	7 55	94 91
Needham	264 27	98 16	31 31	393 74
Newton	1,704 33	633 04	201 95	2,539 32
Quincy	1,334 32	495 60	158 11	1,988 03
Revere	387 42	143 90	45 91	577 23
Saugus	160 09	59 46	18 97	238 52
Somerville	1,245 76	462 71	147 62	1,856 09
Stoneham	154 83	57 51	18 35	230 69
Swampscott	277 79	103 18	32 92	413 89
Wakefield	226 75	84 22	26 86	337 83
Waltham	608 45	225 99	72 10	906 54
Watertown	572 99	212 83	67 90	853 72
Wellesley	412 75	153 31	48 91	614 97
Weston	107 53	39 94	12 74	160 21
Westwood	54 70	20 32	6 48	81 50
Weymouth	506 06	187 96	59 97	753 99
Winchester	334 71	124 32	39 66	498 69
Winthrop	260 88	96 90	30 92	388 70
Woburn	222 31	82 57	26 34	331 22
	\$33,960 58	\$14,471 00	\$4,629 54	\$53,061 12

METROPOLITAN PARKS LOAN.

Serial Bond Requirements.

CITIES AND TOWNS	Parks	Boulevards	Total
Arlington	\$32 83	\$1,158 28	\$1,191 11
Belmont	26 93	950 05	976 98
Boston	973 24	34,337 34	35,310 58
Braintree	15 05	531 12	546 17
Brookline	86 77	3,061 35	3,148 12
Cambridge	102 79	3,626 49	3,729 28
Canton	4 80	169 21	174 01
Chelsea	26 60	938 41	965 01
Dedham	13 82	487 52	501 34
Dover	2 76	97 38	100 14
Everett	39 71	1,401 16	1,440 87
Hingham	8 42	297 07	305 49
Hull	9 79	345 40	355 19
Lynn	76 29	2,691 68	2,767 97
Malden	38 77	1,368 00	1,406 77
Medford	43 67	1,540 66	1,584 33
Melrose	20 62	727 57	748 19
Milton	20 28	715 43	735 71
Nahant	3 27	115 37	118 64
Needham	13 57	478 63	492 20
Newton	87 49	3,086 76	3,174 25
Quincy	68 50	2,416 62	2,485 12
Revere	19 89	701 67	721 56
Saugus	8 22	289 94	298 16
Somerville	63 95	2,256 24	2,320 19
Stoneham	7 95	280 42	288 37
Swampscott	14 26	503 11	517 37
Wakefield	11 64	410 67	422 31
Waltham	31 23	1,101 97	1,133 20
Watertown	29 41	1,037 76	1,067 17
Wellesley	21 19	747 54	768 73
Weston	5 52	194 75	200 27
Westwood	2 81	99 07	101 88
Weymouth	25 98	916 54	942 52
Winchester	17 18	606 20	623 38
Winthrop	13 39	472 49	485 88
Woburn	11 41	402 63	414 04
	\$2,000 00	\$70,562 50	\$72,562 50

METROPOLITAN PARKS LOAN, INCLUDING BOULEVARDS AND NANTASKET.

Interest Requirements.

CITIES AND TOWNS	Parks	Boulevards	Nantasket	Total
Arlington	\$3,526 63	\$1,705 94	\$343 75	\$5,576 32
Belmont	2,892 63	1,399 26	281 95	4,573 84
Boston	104,546 94	50,572 72	10,190 65	165,310 31
Braintree	1,617 11	782 25	157 63	2,556 99
Brookline	9,320 91	4,508 83	908 56	14,738 30
Cambridge	11,041 58	5,341 17	1,076 27	17,459 02
Canton	515 19	249 21	50 23	814 63
Chelsea	2,857 18	1,382 11	278 50	4,517 79
Cohasset	—	—	58 42	58 42
Dedham	1,484 34	718 02	144 69	2,347 05
Dover	296 48	143 42	28 90	468 80
Everett	4,266 11	2,063 66	415 84	6,745 61
Hingham	904 48	437 53	88 16	1,430 17
Hull	1,051 65	508 72	102 50	1,662 87
Lynn	8,195 35	3,964 36	798 84	12,958 55
Malden	4,165 14	2,014 81	406 01	6,585 96
Medford	4,690 85	2,269 12	457 25	7,417 22
Melrose	2,215 23	1,071 58	215 92	3,502 73
Milton	2,178 28	1,053 70	212 33	3,444 31
Nahant	351 27	169 92	34 23	555 42
Needham	1,457 27	704 93	142 04	2,304 24
Newton	9,398 25	4,546 24	916 08	14,860 57
Quincy	7,357 90	3,559 25	717 21	11,634 36
Revere	2,136 39	1,033 44	208 26	3,378 09
Saugus	882 79	427 03	86 04	1,395 86
Somerville	6,869 57	3,323 03	669 61	10,862 21
Stoneham	853 78	413 00	83 22	1,350 00
Swampscott	1,531 82	740 99	149 31	2,422 12
Wakefield	1,250 38	604 85	121 86	1,977 09
Waltham	3,355 18	1,623 01	327 05	5,305 24
Watertown	3,159 68	1,528 44	307 99	4,996 11
Wellesley	2,276 03	1,100 99	221 84	3,598 86
Weston	592 96	286 83	57 79	937 58
Westwood	301 64	145 91	29 42	476 97
Weymouth	2,790 58	1,349 89	272 01	4,412 48
Winchester	1,845 71	892 83	179 91	2,918 45
Winthrop	1,438 58	695 89	140 24	2,274 71
Woburn	1,225 89	593 00	119 49	1,938 38
	\$214,841 75	\$103,925 88	\$21,000 00	\$339,767 63

METROPOLITAN PARKS LOAN, INCLUDING BOULEVARDS, WELLINGTON BRIDGE AND NANTASKET.

Maintenance Requirements.

CITIES AND TOWNS	Parks	Boulevards	Nantasket	Wellington Bridge	Total
Arlington	\$18,714 37	\$835 70	\$1,542 87	\$50 79	\$21,143 73
Belmont	13,558 12	685 46	1,265 48	41 66	15,550 72
Boston	468,930 34	24,774 37	45,739 38	1,505 68	540,949 77
Braintree	8,436 17	383 21	707 48	23 29	9,550 15
Brookline	35,838 12	2,208 77	4,077 88	134 24	42,259 01
Cambridge	57,908 26	2,616 51	4,830 70	159 02	65,514 49
Canton	2,965 13	122 09	225 46	7 42	3,320 10
Chelsea	18,187 63	677 06	1,250 02	41 15	20,155 86
Cohasset	—	—	262 22	—	262 22
Dedham	7,651 77	351 74	649 42	21 38	8,674 31
Dover	1,061 79	70 26	129 70	4 27	1,266 02
Everett	22,798 43	1,010 94	1,866 45	61 44	25,737 26
Hingham	4,124 58	214 34	395 69	13 03	4,747 64
Hull	3,235 25	249 21	460 06	15 15	3,959 67
Lynn	46,489 30	1,942 04	3,585 49	118 03	52,134 86
Malden	25,210 84	987 01	1,822 34	59 99	28,080 18
Medford	27,583 77	1,111 59	2,052 32	67 56	30,815 24
Melrose	11,768 04	524 94	969 14	31 90	13,294 02
Milton	10,064 18	516 18	953 02	31 37	11,564 75
Nahant	1,311 14	83 24	153 64	5 06	1,553 08
Needham	6,650 23	345 33	637 55	20 99	7,654 10
Newton	40,207 89	2,227 09	4,111 72	135 35	46,682 05
Quincy	38,119 63	1,743 59	3,219 12	105 97	43,188 31
Revere	14,501 48	506 26	934 73	30 77	15,973 24
Saugus	6,119 34	209 19	386 16	12 71	6,727 40
Somerville	43,247 82	1,627 87	3,005 44	98 94	47,980 07
Stoneham	4,929 75	202 32	373 54	12 30	5,517 91
Swampscott	6,473 62	362 99	670 16	22 06	7,528 83
Wakefield	7,382 68	296 30	546 97	18 01	8,243 96
Waltham	18,832 81	795 07	1,467 94	48 32	21,144 14
Watertown	17,110 25	748 75	1,382 35	45 50	19,286 85
Wellesley	9,038 75	539 35	995 72	32 78	10,606 60
Weston	2,450 85	140 51	259 39	8 54	2,859 29
Westwood	1,399 45	71 48	132 05	4 34	1,607 32
Weymouth	12,496 33	661 28	1,220 89	40 19	14,418 69
Winchester	7,996 70	437 37	807 49	26 58	9,268 14
Winthrop	7,971 76	340 90	629 44	20 72	8,962 82
Woburn	8,170 20	290 50	536 31	17 65	9,014 66
	\$1,038,936 77	\$50,910 81	\$94,255 73	\$3,094 15	\$1,187,197 46

NEPONSET BRIDGE.

Special Assessment.

(Chapter 300, General Acts of 1915 and Chapter 220, General Acts of 1917.)

Bonds issued 57½ per cent.	\$57,500 00	
Previously assessed	37,375 00	
Outstanding	\$20,125 00	
Serial bonds due Jan. 1, 1937		\$2,875 00
Interest:		
One year on \$20,125 00	\$805 00	
Six months on 2,875 00	57 50	862 50
		<u>\$3,737 50</u>

Assessment.

	Per Cent	Serial Bonds	Interest	Total
City of Boston	20	\$1,000 00	\$300 00	\$1,300 00
City of Quincy	15	750 00	225 00	975 00
County of Norfolk	5	250 00	75 00	325 00
County of Plymouth	2½	125 00	37 50	162 50
Bay State Street Railway Company	15	750 00	225 00	975 00
	57½	\$2,875 00	\$862 50	\$3,737 50

NEPONSET BRIDGE.

Special Assessment.

(Chapter 238, General Acts of 1919 and Chapter 380, Acts of 1922.)

Bonds issued, 50 per cent.	.	.	.	.	\$225,000 00	
Previously assessed	.	.	.	.	148,000 00	
Outstanding	.	.	.	.	\$77,000 00	
Serial bonds due Jan. 1, 1937	.	.	.	.		\$11,000 00
Interest:						
One year on	\$77,000 00	\$3,080 00				
Six months on	11,000 00	220 00				
						3,300 00
						\$14,300 00

Assessment.

	Per Cent	Serial Bonds	Interest	Total
City of Boston	23 ⁹ / ₁₇	\$5,176 47	\$1,552 93	\$6,729 40
City of Quincy	17 ¹¹ / ₁₇	3,882 35	1,164 71	5,047 06
County of Norfolk	5 ¹⁸ / ₁₇	1,294 12	388 24	1,682 36
County of Plymouth	2 ¹⁸ / ₁₇	647 06	194 12	841 18
	50	\$11,000 00	\$3,300 00	\$14,300 00

WELLINGTON BRIDGE.

Special Assessment. Maintenance.

(Chapter 295, General Acts of 1916.)

	Per Cent	Assessment
Malden	15.2941	\$1,892 89
Medford	18.8235	2,329 71
Somerville	12.9412	1,601 69
Stoneham	2.9412	364 02
	50.0000	\$6,188 31

SPECIAL ASSESSMENTS — METROPOLITAN DISTRICTS.

CITIES AND TOWNS	Land Taking State Highway Revere	West Roxbury Brookline Parkway	Reconstruction Ocean Avenue Revere	Ways in Malden, Braintree, Weymouth, Hingham
Arlington	\$131 75	\$26 36	\$2,503 29	\$2 53
Belmont	108 07	21 63	2,053 26	2 08
Boston	3,905 78	781 57	74,210 00	75 06
Braintree	60 42	12 09	1,147 87	1 16
Brookline	348 22	69 68	6,616 21	6 69
Cambridge	412 50	82 54	7,837 58	7 93
Canton	19 25	3 85	365 70	37
Chelsea	106 74	21 36	2,028 10	2 05
Dedham	55 45	11 10	1,053 62	1 07
Dover	11 08	2 22	210 45	22
Everett	159 38	31 89	3,028 19	3 06
Hingham	33 79	6 76	642 03	65
Hull	39 29	7 86	746 49	76
Lynn	306 17	61 27	5,817 26	5 88
Malden	155 61	31 14	2,956 52	2 99
Medford	175 25	35 07	3,329 68	3 37
Melrose	82 76	16 56	1,572 43	1 59
Milton	81 38	16 28	1,546 20	1 56
Nahant	13 12	2 63	249 34	25
Needham	54 44	10 89	1,034 41	1 05
Newton	351 11	70 26	6,671 11	6 75
Quincy	274 88	55 01	5,222 82	5 28
Revere	79 81	15 97	1,516 46	1 53
Saugus	32 98	6 60	626 62	63
Somerville	256 64	51 36	4,876 19	4 93
Stoneham	31 90	6 38	606 04	61
Swampscott	57 23	11 45	1,087 33	1 10
Wakefield	46 71	9 35	887 55	90
Waltham	125 35	25 08	2,381 59	2 41
Watertown	118 04	23 62	2,242 82	2 27
Wellesley	85 03	17 02	1,615 58	1 63
Weston	22 15	4 43	420 90	43
Westwood	11 27	2 25	214 11	22
Weymouth	104 25	20 86	1,980 82	2 00
Winchester	68 95	13 80	1,310 13	1 33
Winthrop	53 75	10 75	1,021 14	1 03
Woburn	45 80	9 16	870 16	88
	\$8,026 30 ¹	\$1,606 10 ²	\$152,500 00 ³	\$154 25 ⁴

¹ Section 6, Chapter 445, Acts of 1931 and Chapter 258, Acts of 1932.² Section 4, Chapter 420, Acts of 1930 and Chapter 454, Acts of 1931, Metropolitan Parks District 50%.³ Chapter 375, Acts of 1934 and Chapter 487, Acts of 1935.⁴ Chapter 364, Acts of 1929, Metropolitan Parks District 25%.*Special Assessment on Account of Land-Takings on the Alewife Brook
Parkway Extension.*

(Section 5, Chapter 302, Acts of 1932.)

CITIES AND TOWNS	Cost	Per Cent. of Town	Share of Town
Arlington	\$8,064 97	40%	\$3,225 99
Belmont	12,189 95	8%	975 20
Lexington	1,551 72	23%	356 90
Lincoln	1,795 00	13%	233 35
	\$23,601 64		\$4,791 44

*Special Assessment on Account of Construction of Ways in Malden,
Braintree, Weymouth and Hingham.*

(Chapter 364, Acts of 1929.)

City of Malden	\$117 75
Town of Braintree	25
Town of Hingham	7 50
Town of Weymouth	28 75
	\$154 25

Special Assessment on Account of Reconstruction of Ocean Avenue, Revere.

(Section 6 of Chapter 375, Acts of 1934, and Chapter 487, Acts of 1935.)

City of Revere, 25% of expenditure	\$29,440 64
--	-------------

STATEMENT III.

METROPOLITAN SEWERAGE DISTRICT.

Debt, North System.

Gross Sewerage, North System, Debt, April 1, 1936:

Bonds outstanding (sinking fund)	\$768,000 00
Bonds outstanding (serial)	2,119,000 00

an increase for the year of \$1,620,500.00.	\$2,887,000 00
Sinking Fund, April 1, 1936	395,398 46

an increase for the year of \$30,272.96.

Net Sewerage, North System, Debt April 1, 1936	\$2,491,601 54
an increase for the year of \$1,590,227.04.	

Assessment, North System.

Sinking Fund		\$17,159 94
Serial Bonds	\$110,000 00	
Less premium	10,708 50	99,291 50

Interest:

One year on	\$1,227,000	\$44,490 00
Seven months, 23 days on	1,650,000	24,028 12
Four months on	14,000	186 68
Interest on advances and temporary loans, estimated, 1936		3,000 00

\$71,704 80

Less adjustment of interest charges in 1935	3,485 93	68,218 87
---	----------	-----------

Maintenance as appropriated by Legislature	\$397,091 67	
Less balance on hand	23,689 25	373,402 42

Total North Metropolitan Sewerage Assessment		\$558,072 73
--	--	--------------

NORTH METROPOLITAN SEWERAGE DISTRICT.

Everett and Malden, Special Assessments (Chap. 512, Acts of 1911).

Bonds issued	\$62,000 00
Previously assessed	52,000 00

\$10,000 00

Outstanding	
Assessment for 1936 is made up as follows:	
Serial bonds due January 1, 1937	\$2,000 00

Interest:

One year on	\$10,000 00	\$350 00
Four months on	2,000 00	23 33

373 33

\$2,373 33

Everett and Malden one-half each.

METROPOLITAN SEWERAGE DISTRICT.

Debt, South System.

Gross Sewerage, South System, Debt, April 1, 1936:

Bonds outstanding (sinking fund)	\$7,173,912 00	
Bonds outstanding (serial)	2,839,000 00	
	<hr/>	\$10,012,912 00

a decrease for the year of \$308,000.00

Sinking Fund, April 1, 1936	5,444,175 62	
---------------------------------------	--------------	--

an increase for the year of \$375,329.43.

Net Sewerage, South System, Debt, April 1, 1936	\$4,568,736 38	
---	----------------	--

a decrease for the year of \$683,329.43.

Assessment, South System.

Sinking Fund	\$197,582 19	
Serial Bonds	181,000 00	

Interest:

One year on \$10,012,912 00 \$354,912 36

Six months on 65,000 00 975 00

Interest on advances and temporary loans, estimated, 1936 3,000 00

\$358,887 36

Less adjustment of interest charges in 1935 . 3,022 85

355,864 51

Maintenance as appropriated by Legislature . \$292,449 67

Less balance on hand 26,292 38

266,157 29Total South Metropolitan Sewerage Assessment \$1,000,603 99

METROPOLITAN SEWERAGE LOAN.

North System — Assessment.

CITIES AND TOWNS	Sinking Fund	Serial Bonds	Interest	Maintenance	Total
Arlington . . .	\$1,026 16	\$5,937 63	\$4,079 49	\$19,342 25	\$30,385 53
Belmont . . .	840 84	4,865 28	3,342 73	12,471 64	21,520 49
Boston . . .	1,585 58	9,174 54	6,303 42	47,198 07	64,261 61
Cambridge . . .	3,212 34	18,587 37	12,770 57	59,333 64	93,903 92
Chelsea . . .	830 54	4,805 71	3,301 79	21,433 30	30,371 34
Everett . . .	1,240 66	7,178 78	4,932 23	23,711 05	37,062 72
Lexington . . .	379 23	2,194 34	1,507 64	5,414 34	9,495 55
Malden . . .	1,211 49	7,009 98	4,816 25	28,789 33	41,827 05
Medford . . .	1,364 22	7,893 68	5,423 40	30,880 38	45,561 68
Melrose . . .	645 21	3,733 36	2,565 03	12,172 92	19,116 52
Reading . . .	279 71	1,618 45	1,111 97	5,376 99	8,387 12
Revere . . .	621 19	3,594 35	2,469 52	17,736 61	24,421 67
Somerville . . .	1,997 42	11,557 53	7,940 68	50,633 37	72,129 00
Stoneham . . .	248 82	1,439 73	989 17	5,451 68	8,129 40
Wakefield . . .	363 79	2,104 98	1,446 24	8,289 53	12,204 54
Winchester . . .	537 11	3,107 82	2,135 25	6,721 24	12,501 42
Winthrop . . .	418 70	2,422 71	1,664 54	8,550 92	13,056 87
Woburn . . .	356 93	2,065 26	1,418 95	8,895 16	13,736 30
	\$17,159 94	\$99,291 50	\$68,218 87	\$373,402 42	\$558,072 73 ¹

¹ Exclusive of special assessments on Everett and Malden on page 24	2,373 33
	\$560,446 06

METROPOLITAN SEWERAGE LOAN—NORTH SYSTEM.

Sinking Fund.

BONDS ISSUED AND AMOUNTS ALREADY PROVIDED FOR	Due Dates	Sinking Fund Dec. 1, 1935	Amount of Dec. 1, 1935 Sinking Fund at Maturity of Loan*	Balance	Portion of Balance to be provided for this year	Sinking Fund re- quirements for 1936
\$250,000 (184,375)	July, 1943 Sunk	\$161,330 61	\$213,172 46	\$221,202 54	\$8,295 10	\$6,515 42
50,000 (36,875)	Jan., 1943 Sunk	32,833 74	42,586 02	44,288 98	1,660 84	1,328 97
55,000 (40,563)	July, 1943 Sunk	38,314 12	50,625 95	44,937 05	1,685 14	1,323 60
300,000 (157,500)	Jan., 1949 Sunk	115,935 35	187,920 45	269,579 55	8,985 98	5,753 64
113,000 (59,325)	Jan., 1949 Sunk	41,613 46	67,451 56	104,873 44	3,495 78	2,238 31
\$768,000 (478,638)	Sunk	\$390,027 28	\$561,756 44	\$684,881 56	\$24,122 84	\$17,159 94

* Accumulations reckoned at 3¾%.

METROPOLITAN SEWERAGE LOAN, NORTH SYSTEM.

Amounts provided for and to be provided for.

Bonds Issued	Due Dates	Amounts provided for	Amounts to be provided for	1936
\$300,000	1943	1/8 + 1/6 + 1/3 + 9/80	21/80	3/80
55,000	1943	1/8 + 1/6 + 1/3 + 9/80	21/80	3/80
300,000	1949	1/8 + 1/6 + 7/30	3/30 + 3/8	1/30
113,000	1949	1/8 + 1/6 + 7/30	3/30 + 3/8	1/30

NORTH METROPOLITAN SYSTEM.

Ratios of Contributions on the Basis of the Valuations of 1934 and the Census Returns of 1935. Assessment made by the Metropolitan District Commission.

CITIES AND TOWNS	State Valuation, Acts of 1935, Chapter 3	Proportion for Interest, Sinking Fund and Serial Bonds (Per Cent.)	Population, State Census, 1935	Proportion for Main- tenance and Operation (Per Cent.)
Arlington	\$62,778,463	5.98	38,539	5.18
Belmont	51,493,324	4.90	24,831	3.34
Boston:				
Charlestown and East Boston	96,997,000	9.24	93,915	12.64
Cambridge	196,554,808	18.72	118,075	15.89
Chelsea	50,860,851	4.84	42,673	5.74
Everett	75,943,336	7.23	47,228	6.35
Lexington	23,247,085	2.21	10,813	1.45
Malden	74,147,773	7.06	57,277	7.71
Medford	83,506,372	7.95	61,444	8.27
Melrose	39,434,535	3.76	24,256	3.26
Reading	17,125,038	1.63	10,703	1.44
Revere	38,032,446	3.62	35,819	4.75
Somerville	122,288,229	11.64	100,773	13.56
Stoneham	15,198,900	1.45	10,841	1.46
Wakefield	22,257,445	2.12	16,494	2.22
Winchester	32,855,092	3.13	13,371	1.80
Winthrop	25,611,026	2.44	17,001	2.29
Woburn	21,821,641	2.08	19,695	2.65
	\$1,050,153,364	100.00	743,248	100.00

METROPOLITAN SEWERAGE LOAN.

South System — Assessment.

CITIES AND TOWNS	Sinking Fund	Serial Bonds	Interest	Maintenance	Total
Boston	\$71,821 13	\$65,793 50	\$129,356 75	\$117,002 74	\$383,974 12
Braintree	4,248 02	3,891 50	7,651 09	6,307 93	22,098 54
Brookline	24,500 19	22,444 00	44,127 20	18,524 55	109,595 94
Canton	1,383 08	1,267 00	2,491 05	2,395 42	7,536 55
Dedham	3,892 37	3,565 70	7,010 53	5,642 53	20,111 13
Milton	5,729 88	5,249 00	10,320 07	6,680 55	27,979 50
Needham	3,833 09	3,511 40	6,903 77	4,364 98	18,613 24
Newton	24,697 77	22,625 00	44,483 06	24,326 78	116,132 61
Norwood	4,010 92	3,674 30	7,224 05	5,722 38	20,631 65
Quincy	19,343 30	17,719 90	34,839 14	28,292 52	100,194 86
Stoughton	1,422 59	1,303 20	2,562 22	3,114 04	8,402 05
Walpole	2,272 20	2,081 50	4,092 44	2,741 42	11,187 56
Waltham	8,812 16	8,072 60	15,871 56	14,931 42	47,687 74
Watertown	8,298 45	7,602 00	14,946 31	13,174 79	44,021 55
Wellesley	5,986 74	5,484 30	10,782 70	4,923 91	27,177 65
Weymouth	7,330 30	6,715 10	13,202 57	8,011 33	35,259 30
	\$197,582 19	\$181,000 00	\$355,864 51	\$266,157 29	\$1,000,603 99

Canton is also assessed \$7,859.16, Norwood \$22,112.63, Stoughton \$7,790.33, and Walpole \$12,237.88 under section 5 of Chapter 384 of the Acts of 1928. (Eighth assessment.)

Weymouth is also assessed under Chapter 419 of the Acts of 1930. (Sixth assessment.)

50,000 00

18,243 43

\$1,068,847 42

METROPOLITAN SEWERAGE LOAN — SOUTH SYSTEM
Sinking Fund

BONDS ISSUED AND AMOUNTS ALREADY PROVIDED FOR	Due Dates	Sinking Fund Dec. 1, 1935	Amount of Dec. 1, 1935 Sinking Fund at Maturity of Loan*	Balance	Proportion of Balance to be provided for this year	Sinking Fund re- quirements for 1936
\$65,000 (65,000)	Mar., 1936 Sunk	\$65,000 00	\$65,000 00	—	—	—
1,024,912 (909,610)	July, 1939 Sunk	921,898 91	1,049,921 07	\$884,600 93	\$33,172 53	\$30,230 16
3,586,000 (3,048,100)	July, 1940 Sunk	2,963,730 18	3,503,057 41	3,131,042 59	117,414 10	103,097 21
996,000 (734,550)	Jan., 1943 Sunk	647,440 23	839,742 98	890,807 02	33,405 26	26,730 27
392,000 (274,400)	July, 1944 Sunk	227,634 21	312,167 08	354,232 92	13,283 73	10,053 23
175,000 1(109,375)	Jan., 1946 Sunk	95,935 75	139,101 85	145,273 15	5,447 74	3,899 41
1,000,000 (625,000)	Jan., 1946 Sunk	515,070 80	746,825 88	878,174 12	32,931 53	23,571 91
\$7,238,912 (\$5,766,035)	Sunk	\$5,436,710 08	\$6,655,816 27	\$6,284,130 73	\$235,654 89	\$197,582 19

* Accumulations reckoned at 3¾%.

METROPOLITAN SEWERAGE LOAN, SOUTH SYSTEM.
Amounts provided for and to be provided for.

BONDS ISSUED	Due Dates	Amount provided for	Amounts to be provided for	1936
\$65,000	1936	1/8+1/6+1/3+3/8	—	—
1,024,912	1939	1/8+1/6+1/3+21/80	9/80	3/80
3,586,000	1940	1/8+1/6+1/3+18/80	12/80	3/80
996,000	1943	1/8+1/6+1/3+9/80	21/80	3/80
392,000	1944	1/8+1/6+1/3+6/80	24/80	3/80
175,000	1946	1/8+1/6+1/3	30/80	3/80
1,000,000	1946	1/8+1/6+1/3	30/80	3/80

SOUTH METROPOLITAN SYSTEM.

Ratios of Contributions on the Basis of Valuation of 1934 and the Census Returns of 1935. Assessment made by the Metropolitan District Commission.

CITIES AND TOWNS	State Valuation, Acts of 1935, Chapter 3	Proportion for Interest, Sinking Fund and Serial Bonds (Per Cent.)	Population, State Census 1935	Proportion for Main- tenance and Operation (Per Cent.)
Boston	\$486,340,056	36 35	317,973	43.96
All of Brighton, Hyde Park and parts of Back Bay, Rox- bury, West Roxbury and Dor- chester.				
Braintree	28,785,745	2.15	17,122	2.37
Brookline	165,924,500	12.40	50,319	6.96
Canton	9,173,244	.70	6,505	.90
Dedham	26,424,812	1.97	15,371	2.12
Milton	38,777,417	2.90	18,147	2.51
Needham	25,942,164	1.94	11,828	1.64
Newton	167,301,170	12.50	66,144	9.14
Norwood	27,145,060	2.03	15,574	2.15
Quincy	130,982,970	9.79	76,909	10.63
Stoughton	9,584,997	.72	8,478	1.17
Walpole	15,459,028	1.15	7,449	1.03
Waltham	59,728,360	4.46	40,557 ¹	5.61
Watertown	56,246,222	4.20	35,827	4.95
Wellesley	40,516,841	3.03	13,376	1.85
Weymouth	49,677,156	3.71	21,748	3.01
	\$1,338,009,742	100.00	723,327	100.00

¹ Including 2,190 inmates and attendants added in compliance with Chapter 372, Acts of 1928, in relation to disposal of sewage of the Metropolitan State Hospital and Chapter 373, Acts of 1929, in relation to disposal of Sewage of the Middlesex County Tuberculosis Hospital.

METROPOLITAN PARKS AND SEWERAGE LOANS.

Comparison of Assessments 1935 and 1936.

CITIES AND TOWNS	PARKS		SEWER	
	1935	1936	1935	1936
Arlington	\$48,669 29	\$43,140 53	\$23,471 32	\$30,385 53
Belmont	25,912 91	25,289 67	15,251 50	21,520 49
Boston	909,687 22	865,339 29	479,255 30	448,235 73
Braintree	14,704 36	14,465 29	23,096 91	22,098 54
Brookline	73,893 04	70,355 72	117,933 78	109,595 94
Cambridge	106,302 01	99,078 71	73,766 21	93,903 92
Canton	4,921 91	4,890 98	15,634 81	15,395 71
Chelsea	31,367 01	28,899 32	27,386 00	30,371 34
Cohasset	332 17	333 52	-	-
Dedham	13,753 69	13,184 01	21,444 26	20,111 13
Dover	2,205 11	2,158 33	-	-
Everett	40,959 81	38,713 11	32,020 07	38,249 39
Hingham	7,608 18	7,493 33	-	-
Hull	7,184 64	7,115 06	-	-
Lexington	9,659 76	356 90	6,711 47	9,495 55
Lynn	81,126 05	77,110 86	-	-
Malden	45,912 72	42,813 22	36,739 69	43,013 71
Medford	50,343 39	58,161 82	37,108 05	45,561 68
Melrose	20,691 11	20,030 60	15,004 92	19,116 52
Milton	18,502 91	18,161 58	29,473 90	27,979 50
Nahant	2,681 74	2,611 21	-	-
Needham	24,185 40	12,065 89	19,659 32	18,613 24
Newton	78,171 03	75,085 89	125,069 91	116,132 61
Norwood	-	-	44,019 25	42,744 28
Quincy	73,512 02	71,568 40	105,377 83	100,194 86
Reading	-	-	6,356 57	8,387 12
Revere	24,592 56	102,273 47	21,199 60	24,421 67
Saugus	9,834 36	9,437 94	-	-
Somerville	75,875 96	70,595 07	62,715 46	72,129 00
Stoneham	8,838 58	8,485 48	6,348 92	8,129 40
Stoughton	-	-	16,578 86	16,192 38
Swampscott	12,607 77	12,156 93	-	-
Wakefield	12,583 31	12,059 82	10,088 67	12,204 54
Walpole	-	-	24,184 99	23,425 44
Waltham	32,555 69	31,365 69	50,844 15	47,687 74
Watertown	30,063 80	61,401 45	46,627 29	44,021 55
Wellesley	17,652 32	17,472 63	28,753 69	27,177 65
Weston	4,701 67	4,649 79	-	-
Westwood	4,710 03	2,520 94	-	-
Weymouth	23,604 61	22,891 39	55,911 22	53,502 73
Winchester	15,323 39	14,848 15	9,144 93	12,501 42
Winthrop	13,967 13	13,343 61	10,663 72	13,056 87
Woburn	13,378 00	12,772 73	11,651 59	13,736 30
	\$1,992,576 66	\$1,994,698 33	\$1,609,494 16	\$1,629,293 48

STATEMENT IV.

CHARLES RIVER BASIN LOAN.

Gross Charles River Basin debt, April 1, 1936:

Bonds outstanding (sinking fund)	\$4,125,000 00	
Bonds outstanding (serial)	133,000 00	
	<hr/>	\$4,258,000 00

a decrease for the year of \$10,000.

Sinking fund, April 1, 1936 2,710,332 01

an increase for the year of \$101,995.46.

Net Charles River Basin debt, April 1, 1936 \$1,547,667 99

a decrease for the year of \$111,995.46.

Total Charles River Basin Assessment for 1936 — District.

Serial Bonds \$10,000 00

Interest:

One year on \$4,125,000 00 . \$142,250 00

Six months on 143,000 00 . 2,590 00

Six months on 133,000 00 . 2,410 00

Interest on advances and tem-

porary loans estimated,

1936 4,000 00

\$151,250 00

Less adjustment of interest

charges in 1935 . . \$5,158 20

Interest on bridge . . 41,381 82

46,540 02

104,709 98

Maintenance as appropriated by

Legislature \$255,626 00

Less balance on hand 11,346 44

244,279 56Total Charles River Basin assessment \$358,989 54*Charles River Bridge.*

Sinking fund \$9,740 46

Interest 41,381 82

\$51,122 28

Boston and Cambridge. one-half each.

CHARLES RIVER BASIN LOAN SINKING FUND.

District.

BONDS ISSUED	Due Dates	Sinking Fund Dec. 1, 1935	Amount of Dec. 1, 1935 Sinking Fund at Ma- turity of Loan*	Balance to be provided for	Sinking Fund Requirements for 1936
\$177,272 73	Jan., 1944	\$135,330 31	\$182,170 07	—	—
283,636 36	Jan., 1945	208,631 48	291,472 12	—	—
425,454 55	Jan., 1946	301,533 71	437,208 20	—	—
815,454 55	Jan., 1947	556,861 50	837,982 34	—	—
283,636 36	Jan., 1948	186,626 82	291,472 09	—	—
602,727 28	Jan., 1949	382,118 25	619,378 23	—	—
336,818 17	Jan., 1950	205,748 75	346,123 12	—	—
\$2,925,000 00	—	\$1,976,850 82	\$3,005,806 17	—	—

Boston and Cambridge, Charles River Bridge.

\$72,727 27	Jan., 1944	\$52,078 04	\$70,103 00	\$2,624 27	\$286 99
116,363 64	Jan., 1945	81,093 56	113,293 12	3,070 52	292 71
174,545 45	Jan., 1946	111,221 24	161,265 02	13,280 43	1,117 22
334,545 45	Jan., 1947	197,336 49	296,958 03	37,587 42	2,818 26
116,363 64	Jan., 1948	64,109 21	100,125 19	16,238 45	1,094 09
247,272 72	Jan., 1949	126,711 65	205,387 83	41,884 89	2,553 37
138,181 83	Jan., 1950	65,234 95	109,742 22	28,439 61	1,577 82
\$1,200,000 00	—	\$697,785 14	\$1,056,874 41	\$143,125 59	\$9,740 46

* Accumulations reckoned at 3¾%.

Analysis of Charles River Basin Debt, June 30, 1936

DEBT	Total	Cambridge, Charles River Bridge	Boston Charles River Bridge	District
Gross Debt	\$4,258,000 00	\$600,000 00	\$600,000 00	\$3,058,000 00
Sinking Fund	2,717,469 18	354,479 94	354,479 94	2,008,509 30
Net Debt	\$1,540,530 82	\$245,520 06	\$245,520 06	\$1,049,490 70

CHARLES RIVER BASIN LOAN — ASSESSMENT.

(For Table of percentages see page 13.)

CITIES AND TOWNS	Serial Bonds	Interest	Maintenance	Total
Arlington	\$164 15	\$1,718 82	\$4,009 85	\$5,892 82
Belmont	134 64	1,409 82	3,288 98	4,833 44
Boston	4,866 23	50,954 28	118,872 05	174,692 56
Braintree	75 27	788 15	1,838 69	2,702 11
Brookline	433 85	4,542 84	10,598 07	15,574 76
Cambridge	513 94	5,381 46	12,554 50	18,449 90
Canton	23 98	251 09	585 78	860 85
Chelsea	132 99	1,392 54	3,243 67	4,774 20
Dedham	69 09	723 44	1,687 73	2,480 26
Dover	13 80	144 50	337 11	495 41
Everett	198 57	2,079 23	4,850 66	7,128 46
Hingham	42 10	440 83	1,028 42	1,511 35
Hull	48 95	512 56	1,195 75	1,757 26
Lynn	381 46	3,994 26	9,318 29	13,694 01
Malden	193 87	2,030 01	4,735 85	6,959 73
Medford	218 34	2,286 24	5,333 60	7,838 18
Melrose	103 11	1,079 66	2,518 76	3,701 53
Milton	101 39	1,061 65	2,476 75	3,639 79
Nahant	16 35	171 20	399 40	586 95
Needham	67 83	710 25	1,656 95	2,435 03
Newton	437 45	4,580 54	10,686 01	15,704 00
Quincy	342 48	3,586 11	8,366 09	12,294 68
Revere	99 44	1,041 24	2,429 11	3,569 79
Saugus	41 09	430 25	1,003 74	1,475 08
Somerville	319 75	3,348 10	7,810 84	11,478 69
Stoneham	39 74	416 12	970 77	1,426 63
Swampscott	71 30	746 58	1,741 71	2,559 59
Wakefield	58 20	609 41	1,421 71	2,089 32
Waltham	156 17	1,635 26	3,814 91	5,606 34
Watertown	147 07	1,539 97	3,592 62	5,279 66
Wellesley	105 94	1,109 30	2,587 90	3,803 14
Weston	27 60	289 00	674 21	990 81
Westwood	14 04	147 01	342 97	504 02
Weymouth	129 89	1,360 08	3,172 95	4,662 92
Winchester	85 91	899 56	2,098 60	3,084 07
Winthrop	66 96	701 14	1,635 70	2,403 80
Woburn	57 06	597 48	1,393 86	2,048 40
	\$10,000 00	\$104,709 98	\$244,279 56	\$358,989 54

Special assessment on Boston and Cambridge included on page 29 51,122 28

\$410,111 82

STATEMENTS OF THE DEBTS OF THE METROPOLITAN DISTRICT, JUNE 30, 1936

	Metropolitan Parks	Metropolitan Parks, Nantasket	Metropolitan Parks, Boulevards
Bonds outstanding (Sinking Fund)	\$5,360,000 00	\$700,000 00	\$2,017,500 00
Bonds outstanding (Serial)	35,000 00	—	812,062 50
Gross Debt	\$5,395,000 00	\$700,000 00	\$2,829,562 50
Sinking Funds, June 30, 1936	4,452,264 35	606,621 15	1,625,295 58
Net Debt	\$942,735 65	\$93,378 85	\$1,204,266 92 1,107,141 92 ²
	For percentages see page 13	For percentages see page 15	For percentages see page 13
1 Arlington	\$15,475 00	\$1,528 52	\$18,173 73
2 Belmont	12,692 99	1,253 71	14,906 56
3 Boston	458,756 85	45,313 86	581,996 01
4 Braintree	7,095 97	700 90	8,333 46
5 Brookline	40,900 59	4,039 94	48,033 35
6 Cambridge	48,450 96	4,785 76	56,900 45
7 Canton	2,260 68	223 36	2,654 92
8 Chelsea	12,537 44	1,238 39	14,723 88
9 Cohasset	—	259 78	—
10 Dedham	6,513 36	643 38	7,649 24
11 Dover	1,300 98	128 49	1,527 85
12 Everett	18,719 90	1,849 09	21,984 52
13 Hingham	3,968 92	392 01	4,661 07
14 Hull	4,614 69	455 78	5,419 46
15 Lexington	—	—	—
16 Lynn	35,961 60	3,552 13	42,233 04
17 Malden	18,276 82	1,805 39	21,464 16
18 Medford	20,583 69	2,033 23	24,173 34
19 Melrose	9,720 55	960 12	11,415 74
20 Milton	9,558 40	944 15	11,225 31
21 Nahant	1,541 37	152 21	1,810 18
22 Needham	6,394 58	631 61	7,509 74
23 Newton	41,239 97	4,073 47	48,431 92
24 Norwood	—	—	—
25 Quincy	32,286 81	3,189 17	70,343 87
26 Reading	—	—	—
27 Revere	9,374 56	926 04	11,009 42
28 Saugus	3,873 70	382 57	4,549 25
29 Somerville	30,143 97	2,977 48	35,400 86
30 Stoneham	3,746 43	370 06	4,399 78
31 Stoughton	—	—	—
32 Swampscott	6,721 71	663 92	7,893 92
33 Wakefield	5,486 72	541 88	6,443 57
34 Walpole	—	—	—
35 Waltham	14,722 70	1,454 28	17,290 24
36 Watertown	13,864 81	1,369 49	16,282 74
37 Wellesley	9,987 34	986 45	11,729 06
38 Weston	2,601 95	256 98	3,055 71
39 Westwood	1,323 60	130 82	1,554 43
40 Weymouth	12,245 19	1,209 54	14,380 67
41 Winchester	8,099 04	799 98	9,511 46
42 Winthrop	6,312 56	623 58	7,413 42
43 Woburn	5,379 25	531 33	6,317 35
	\$942,735 65	\$93,378 85	\$1,182,803 68 ³

¹ See page 30 for details.² District proportions.³ Exclusive of \$21,463,24, share of counties of Norfolk and Plymouth and the Bay State Street Railway Company.

Metropolitan Sewerage, North System	Metropolitan Sewerage, South System	Metropolitan Water	Charles River Basin		
\$768,000 00 2,119,000 00	\$7,173,912 00 2,839,000 00	\$28,398,000 00 31,612,000 00	\$4,125,000 00 133,000 00		
2,887,000 00 396,619 99	10,012,912 00 5,458,511 88	60,010,000 00 22,797,005 26	4,258,000 00 2,717,469 18		
\$2,490,380 01 2,480,380 01 :	\$4,554,400 12	\$37,212,994 74	\$1,540,530 82 1 1,049,490 70 :		
For percentages see page 26	For percentages see page 27	For percentages see page 7	For percentages see page 13	Total	
\$148,326 73	-	\$676,085 69	\$17,227 38	\$876,817 05	1
121,538 62	-	475,023 88	14,130 34	639,546 10	2
229,187 11	\$1,655,524 44	23,549,536 65	756,226 37	27,276,541 29	3
-	97,919 60	-	7,899 52	121,949 45	4
-	564,745 62	1,605,703 51	45,532 15	2,308,955 16	5
464,327 14	-	-	299,457 59	873,921 90	6
120,050 39	31,880 80	-	2,516 68	39,536 44	7
-	-	820,323 26	13,957 18	982,830 54	8
-	89,721 68	-	-	259 78	9
-	-	-	7,250 92	111,778 58	10
184,331 47	-	1,149,397 77	1,448 30	4,405 62	11
-	-	-	20,839 74	1,397,122 49	12
-	-	-	4,418 36	13,440 36	13
54,816 40	-	226,589 93	5,137 26	15,627 19	14
-	-	-	-	281,406 33	15
180,114 83	-	1,035,414 36	40,033 87	121,780 64	16
197,190 21	-	1,024,213 25	20,346 47	1,277,422 03	17
93,262 29	-	453,738 05	22,914 58	1,291,108 30	18
-	132,077 60	334,470 40	10,821 30	579,918 05	19
-	-	73,867 80	10,640 79	498,916 65	20
-	88,355 36	-	1,715 92	79,087 48	21
-	569,300 02	149,559 03	7,118 70	110,009 99	22
-	92,454 32	-	45,909 97	858,514 38	23
-	445,875 77	1,488,854 71	-	92,454 32	24
40,430 20	-	-	35,942 96	2,076,493 29	25
89,789 76	-	599,612 99	-	40,430 20	26
-	-	-	10,436 14	721,148 91	27
288,716 23	-	2,120,024 31	4,312 36	13,117 88	28
35,965 51	-	195,554 29	33,557 47	2,510,820 32	29
-	32,791 68	-	4,170 68	244,206 75	30
-	-	269,310 44	-	32,791 68	31
52,584 06	-	-	7,482 87	292,072 86	32
-	52,375 60	-	6,108 04	71,164 27	33
-	203,126 25	-	-	52,375 60	34
-	191,284 81	-	16,389 90	252,983 37	35
-	137,998 32	635,523 52	15,434 86	238,236 71	36
-	-	-	11,118 30	807,342 99	37
-	-	-	2,896 59	8,811 23	38
-	-	-	1,473 48	4,482 33	39
-	168,968 25	-	13,631 83	210,435 48	40
77,635 89	-	-	9,016 17	105,062 54	41
60,521 27	-	330,190 90	7,027 39	412,089 12	42
51,591 90	-	-	5,988 39	69,808 22	43
\$2,490,380 01	\$4,554,400 12	\$37,212,994 74	\$1,540,530 82	\$48,017,223 87	

INDEX.

A.

Alewife Brook Parkway Extension, land-takings, Special Assessments	22
Arlington, land-taking	22

B.

Bath House, Watertown	5
Bay State Street Railway Company, Neponset Bridge, special assessment	4, 20
Belmont, land-taking	22
Boston:	
Charles River Bridge, sinking fund and interest	29
Boulevards. See "Metropolitan Parks Loan."	
Bridge over Mystic River	4, 5
Brookline, Assessment for payment to, Water	8
Braintree, Way in	4, 22

C.

Cambridge:	
Charles River Bridge, Sinking Fund and Interest	29
Charles River Basin Debt, Analysis of	30
Charles River Basin Loan:	
Assessment, how made up	29
Debt, Gross and Net	29
Division of Assessment into Serial Bonds, Interest and Maintenance Requirements	31
Proportion in Percentages	13
Sinking Fund, Charles River Bridge	30
Sinking Fund, District	30
Charles River Bridge, Boston and Cambridge	29, 30
Counties, Assessments on	4, 20, 21

D.

Debts of the Metropolitan District for 1936	32, 33
---	--------

E.

Everett and Malden, Special Assessment, sewerage	23
--	----

H.

Hingham, Way in, district assessment	22
Special assessment	4, 22

L.

Land-taking:	
Alewife Brook Parkway Extension	22
State Highway, Revere, District Assessments	22
Lexington, land-taking	22
Lincoln, land-taking	22

M.

Malden and Everett, Special Assessment, sewerage	23
Malden, Way in	4, 22
Metropolitan Districts, Statement of the Debts of, for 1936	32, 33
Metropolitan Districts:	
Special Assessments	5
Total Assessments	4
Metropolitan Parks Loan:	
Assessment, how made up	10, 11
Debt, Gross and Net	10

Division of Assessment into Sinking Fund, Serial Bonds, Interest and Maintenance Requirements and Metropolitan Planning Division	35
Interest Requirements, Boulevards	12
Interest Requirements, Nantasket	19
Interest Requirements, Parks	19
Maintenance Requirements, Boulevards	20
Maintenance Requirements, Nantasket	20
Maintenance Requirements, Parks	20
Maintenance Requirements, Wellington Bridge	20
Neponset Bridge, Special Assessments	20, 21
Planning Division	12
Proportion in Percentages to be paid annually	13, 14, 15
Serial Bonds Requirements (Boulevards), Series 2	18
Serial Bonds Requirements, Parks	18
Sinking Fund (Boulevards), Series 2	16
Sinking Fund, Nantasket	16
Sinking Fund, Parks	16
Sinking Fund Requirements (Boulevards), Series 2	17
Sinking Fund Requirements, Nantasket	17
Sinking Fund Requirements, Parks	17
Total Assessments and Grand Total	12
Wellington Bridge, Special Assessment	21
Metropolitan Parks and Sewerage Loans, Comparison of 1935 and 1936 Assessments	28
Metropolitan Planning Division	12
Metropolitan Sewerage Loan, North System:	
Amounts provided for and to be provided for	25
Assessments, how made up	23
Debt, Gross and Net	23
Division of Assessment into Sinking Fund, Serial Bonds, Interest, Construction and Maintenance Requirements	25
Everett and Malden, Special Assessment	23
Proportion in Percentages to be paid annually	26
Sinking Fund	25
Metropolitan Sewerage Loan, South System:	
Amounts provided for and to be provided for	27
Assessment, how made up	24
Debt, Gross and Net	24
Division of Assessment into Sinking Fund, Serial Bonds, Interest, Construction and Maintenance Requirements	26
Proportion in Percentages to be paid annually	27
Sinking Fund	27
Metropolitan Water Loan:	
Assessment, how made up	6
Brookline, Assessment for payment to	8
Comparison of Total 1935 and 1936 Assessments	9
Computations for Determining Assessments	7
Debt, Gross and Net	6
Division of Assessments into Sinking Fund, Serial Bonds, Interest and Maintenance Requirements, credit to Brookline and Development, Improvement, etc.	8
Sinking Fund	7
N.	
Nantasket. See "Metropolitan Parks Loan."	
Neponset Bridge, Special Assessments	20, 21
Net Water Debt of Cities of Original Metropolitan Water District	9
Norfolk, County of:	
Neponset Bridge, Special Assessment	4, 20, 21
Ways in Braintree and Weymouth	4

O.

Ocean Avenue, Revere:

District and Special Assessments 22, 23

P.

Park Loans. See "Metropolitan Parks Loan."

Plymouth, County of:

Neponset Bridge, Special Assessment 4, 20, 21
Way in Hingham 4

R.

Revenue from Water Received by Cities and Towns, 1935 9

Revere, Ocean Avenue:

District and Special Assessments 22, 23

Beach Street Bridge 5

Sea Wall 5

Revere State Highway, land-taking:

District Assessment 22

S.

Sea Wall at Roughan's Point 5

Sewerage Loan. See "Metropolitan Sewerage Loan, North System";

"Metropolitan Sewerage Loan, South System."

Special Metropolitan District Assessments 5, 22, 23

Street Railway, Assessments on 4, 20

T.

Total Assessments for Metropolitan Districts 4

W.

Water debt, Net, of Cities of Original Metropolitan Water District 9

Water Loan. See "Metropolitan Water Loan."

Water Revenue received by Cities and Towns in 1935 9

Watertown, Bath House 5

Ways in Malden, Braintree, Weymouth and Hingham:

District Assessments 22

Special Assessments 4, 22

Wellington Bridge:

Maintenance, District Assessment 20

Maintenance, Special Assessment 21

West Roxbury — Brookline Parkway Crossing, District 22

Weymouth, Way in, District Assessment 22

Special Assessment 4, 23